

[Disposable Paper Weighing Dishes]

Abstract

A disposable paper weighing dish that is configured and arranged to hold a substance during weighing. The weighing dish includes at least one sheet of paper with at least one surface that is lubricious and substantially impermeable to finely powdered dry chemicals. The paper material has been shaped with a mechanical forming die to form a self-supporting open dish-shaped structure that includes at least a bottom wall and a raised perimeter sidewall that is continuous with, and surrounds the bottom wall. The perimeter sidewall includes multiple upwardly oriented flutes, in which the lubricity of the paper and the configuration and arrangement of the flutes cooperate to allow a substantially quantitative transfer of the substance following weighing, by sliding the substance with the force of gravity from the weighing dish into a receiving container.